NEW JERSEY DEPARTMENT OF HEALTH & SENIOR SERVICES
HANDS-ON TRAINING REQUIREMENTS

LEAD ABATEMENT INSPECTOR/ RISK ASSESSORS
HOUSING AND PUBLIC BUILDINGS

Statement of Ensurances

Training courses for *Lead Abatement Inspector/Risk Assessors for Housing and Public Buildings* shall be designed and conducted to include, at a minimum, the topics and procedures as specified in (A) through (F) below. These training materials are provided to all certified training agencies in accordance with N.J.A.C. 8:62-4.4(c). In order to obtain, or, to maintain certification as a New Jersey lead abatement training provider, the applicant or certificant agrees to use and incorporate these materials and directives as provided by the New Jersey Department of Health & Senior Services (NJDHSS) in the conduct of courses for lead abatement work.

(A) The agency shall construct a hands-on training apparatus where students will be instructed in and participate in the abatement practices for lead-based paint and lead-based paint hazards. The apparatus shall be at least as functional and shall incorporate the details as provided as the model drawing attached. Existing building components may be used or modified to fulfill this requirement. All modifications or structures shall be constructed in accordance with applicable health, safety and construction codes. The certified training provider shall ensure the full participation of all trainees in all or the required topics and exercises.

(B) Respiratory Protection

1. Individual, supervised exercises which include fit and flow testing, donning and doffing, wearing adjusting, filter replacement, cleaning procedures and proper care shall be conducted. Fit testing of all trainees shall be conducted using the protocols as detailed in Appendix D of 29 CFR 1926.62;

2. Respirators shall be: Type C or CE supplied air, Powered Air-Purifying Respirators (PAPR), or Air-Purifying Respirators. All respiratory protection shall be appropriate for that discipline and for the simulated hands-on activities in 29 CFR Part 1926 (d) and (f) further, defined as task-related triggers. Pending the results of a medical determination or in the absence of medical determination of the ability of the trainee to wear a respirator, the training provider may, as an option, elect to remove those respirator components that are restrictive (of air flow or volume), per the direction or guidance of the manufacturer of that respirator.

(C) Inspections, Inspection Methods and Testing Procedures

1. Sampling and inspection exercises as detailed below, shall be conducted following the HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing and EPA 40 CFR Part 745, Requirements for Lead-Based Paint Activities; Proposed rule, or successive requirements as approved by the NJDHSS;

2. Participants will conduct a surface by surface inspection of a dwelling or similar structure as detailed in (A) above, to identify lead-based paint, associated lead and lead dust hazards;

3. Samples (simulated or controlled) will be obtained from building components and associated lead hazards. Sample data will be generated for component materials and hazards on surfaces including, but not limited to: windows, doors, trim and surfacing materials; wood, metal and masonry products;

4. Samples (simulated or controlled) will be generated by technologies such as X-Ray Fluorescence (XRF), Sodium Sulphide, Atomic Absorption (AA) or other methodologies as approved and recognized by the NJDHSS;

5. Trainees shall collect exterior dust and soil samples per the HUD Guidelines; and

6. If lead-based paints, soils or lead-contaminated materials are used for instructional or demonstration purposes, those

materials shall be encapsulated or otherwise contained or controlled in a manner sufficient to protect human health and the environment.

(D) Risk Assessment and Interpretation of Sampling

1. Participants will generate data from the activities as detailed in (C) 1., 2., 3., 4., and 5. above. This will serve as the foundation for a risk assessment and a final report conjunctually with the items below;

2. Trainees will participate in exercises including information on: building owner inquiries and other sources to begin developing background information regarding the history of the target structure, the original date of building construction, additions, renovations, other environmental hazards such as asbestos, pertinent medical information, the occupants' and area usage patterns for a multi-unit residential dwelling with lead-base paint and associated hazards on wood, metal and masonry components on interior and exterior surfaces;

3. Exercises shall be conducted to detect lead hazards to occupants during (simulated) abatement actions. This exercise will consist of an inspection of critical and other barriers and the collection of air, wipe and vacuum samples to insure occupant protection. Participants will conduct visual and final inspections in accord with abatement and clearance criteria;

4. Participants will prepare a lead-based paint inspection and risk assessment based on the interpretation of data and information collected in (C) 1., 2., 3., 4., 5.; (D) 1., and 2. above. The report will contain recommendations to abate or reduce lead-based paint hazards with an interim control plan for reducing lead hazards by the building owner and occupants. Trainees shall prepare a report based on the inspection results as in (D) 3. above, this report shall indicate if this site has passed or failed the criteria established for project completion.

(E) Special Work Practices During Inspection and Assessment

1. Radiation protection for inspector/risk assessors;

2. Personal hygiene practices utilized during collection of lead-based paint, dust and soil samples;

3. Specialized tools and methods for the collection of paint, dust, air and water samples. This shall include appropriate containers, sampling and collection medium; HEPA vacuum cleaners and tools; area isolation and sanitizing equipment including disposal bags; and

4. Practices to protect occupants and the environment from radiation, chemical and lead-based paint hazards during inspections and risk assessments.

(F) Radiation Sources as Regulated by N.J.A.C. 7:28 (NJDEP)

1. Manufacturers training for X-Ray Fluorescence or other radiation sources for the detection of lead-based paint hazards may not be substituted or combined with any of the above activities and training curriculum for lead-based inspector/risk assessor; and

2. Training providers certified pursuant to N.J.A.C. 8:62, may use devices or radiation sources as approved by the NJDHSS, for demonstration purposes during the course of lead abatement inspector/risk assessor training if, the certified training provider is licensed by the New Jersey Department of Environmental Protection pursuant to N.J.A.C. 7:28 and the course instructor has received training by the manufacturer of the device used in the demonstration.

I agree to abide by the aforementioned provisions and conditions in order to obtain and/or maintain certification as a New Jersey approved training agency for *Lead Abatement Inspector/Risk Assessors in housing and public buildings.* I further certify that all training shall be conducted in accordance with state-of-the-art and state-of-the-science work practices, and that they shall be in accordance with EPA, 40 CFR Part 745, Lead-Based Paint Activities, September 1994; OSHA, 29 CFR Part 1926; N.J.A.C. 5:17, Lead Hazard Evaluation and Abatement Code; N.J.A.C. 5:23, Uniform Construction Code; N.J.A.C. 8:62, Standards for Lead Certification and any subsequent and successive applicable regulations as approved by the New

Jersey Department of Health & Senior Services.

Agency Name: _____

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Agency Address: _____

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Training Manager's Signature: _____ Date: _____